



#### EXPLANATION

##### MAP regions

- St. Francis
- Cache
- Grand Prairie
- Delta
- Boeuf
- Atchafalaya
- Deltaic and Chenier Plain

Area of MRVA aquifer with insufficient groundwater altitude data

Urban area

State boundary

County or parish boundary

Potentiometric contour—Shows altitude at which water level would have stood in tightly cased wells (spring 2016). Dashed where approximately located. Hachures indicate depression. Contour interval 10 feet. Datum is North American Vertical Datum of 1988

Regional groundwater-flow direction

Well in a groundwater-monitoring network with a groundwater altitude that was used in the 2016 potentiometric surface map, MRVA aquifer

Driller-measured well with a groundwater altitude that was used in the spring 2016 potentiometric surface map, MRVA aquifer

Streamgage with a surface-water altitude that was used in the spring 2016 potentiometric surface map, MRVA aquifer

Project  
Area of Interest

#### Potentiometric Surface, Mississippi River Valley Alluvial (MRVA) Aquifer, Spring 2016, and Associated Groundwater and Surface Water Control Points

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Figure 2-43 - 2016 Potentiometric Map of the MRVA Aquifer  
(from McGuire et al, 2019)